



FOR COMPLETE DETAILS TO

STEPHENS CREDIT SALES

Dept.N.O.P. O. Box 1004

Nashville Temperature















How A NATION IS BORN Your United Nations at Work

80,000,000 POROS LIVE ON THE ISLANDS THAT MARE UP INDUSTRIAL. THE LARGEST ISLANDS AND SUMMINA JUMN, BORNED AND CELEBES, RULTO BY PORTUGAL FOR THE AND MARY THE REPRESENTATION FOR SAND THE REPRESENTATION FOR THE REPR





PURISHED AS A PUBLIC SERVICE IN COORDENTION WITH THE NATIONAL SOCIAL WILLIAGE ASSEMBLY COORDENAING ORGANIZATION FOR NATIONAL HEALTH, WILLIAGE AND RECEIGENCH AGENCIES OF THE U.S.















HORTH, SEE

BY FREEING HIM, ME'RE EITHER ISSENS THE INVASION OF ENTRY OR SHINNS EARTH WHOM WILL IT TURN OUT TO BE 3



















Does your subhol i costs organization, or group need shores? for incorplate I and resump other accordability surployed allowates, write Quartic Carry Company, 15th W. Schinet & M.; Obviego 13,85obb; the cell-sebool.



















READ FOR THE FLARE - MO VAL.

SOURCE OF THE FORT - MAY FOR THE FORT - MAY FOR THE FORT - MAY FORT -

















The state of the s

SPOTLIGHT ON SCIENCE



THE science of satronomy has advanced

to a stage where it is possible to forecast for the next thousand years or more the very second a future reline will occur. percisely how long it will last, and exactly selmer will pass over Weather forceasting has reached a point

where fairly precise predictions can be made over a month's time. It can warn to is time of tornadoes, hurricanes, evelence and similar meteorological disasters. But when it romes to forecasting one of the greatest of all nature's disasters-currhaunter-science has been unable to make

Actually the science of certhquakes (srienslogs) is able to predict that an parthouske will occur remembers on our planet within the next 24 hours—but this is no extraordinary feat for it has been estimated that over one million quakes take place every year. Nor would it be a feather in a seismologist's bonnet to pronhery a more precise earthweake-say, that Japan will surely have an earthquake within the next week, for about 25 earthquakes hit that island empore every seven

What then are the specific requirements for the forecast of an earthquake? First, it is essential to know the nime (within an hour or two) that a queke will strike. Secondly, the quake's intensity must be calculated-that is, the amount of damage to be wreaked on the particular geographical locality. Thirdly, the predirtion roust inform us what area of the Earth the quake is mine to threaten

Finally, the earthquake forecast motor be reliable enough, so that when the alert is sounded, the public can confidently take effects of the make

Every now and then a popular megazine or Sunday pessspaper supplement prints an seticle by some "earthquake expert" who clams to have perfected a sure-fire method for forceasting on corthquake. Some of these pseudo-scientific seem point an arcusing finger at the moon as the primary cause of our quakes; others profess that their calculations prove that the quakes of sunspot activity occurs on our saler with a new cosmic discovery-such as the radio stara-scope charlatan is suce to vush into print with proof this new phenomenon has been causing our earthquakes.

As of now, eeismolegy experts agree that there is no way for anyone to tell before hand when or wheen an certivapake will occur, or with what intensity. For almost 50 years, an intensive study of earthquake feeceasting has been poling on in California, that the elemologists are no neares a solition than when they started, indeed, the mere the problem is studied, the less the

One of the peaklems the Childernia simulogist tackled was the os-called gredust creep of land that accompanies curriquistics. Fellowing the prezo Childernia quake of 1906, it was noted that points exvertal miles west of the great creek in the nexth caused by the quake (a final) had been displaced corribovady, while points east of the crack had been moved south-start.

It was recalled that a similar but smaller shift of terrain had taken place between 1866 and 1874—during which period the quake of 1868 had occurred; and that a larger shift of earth had occurred between 1892 and July, 1905—during which time the great San Francisco quake of 1906 struck.

One estamológust camo up with a theory to explain that this gradual creep of land disurbed the recks in the earth's crust to sun an extent that they were unable to resist the strain; a fracture occurred at the weakest-point and the rocks on either side of the crack were moved elastically to a nurse conflorable restine place.

If this theory were correct, seismologists hopefully reported, it would be possible to predict an earthquake! "Messure the gradual crosp, When the shear approaches

on the ultimate strength of the rocks there will be an earthquake,"

A follow-up survey by the United States Constal Guard and Geoditic Survey in the 1920's again failed to reveal any sign of a regional ereep. When a third survey was undertaken with the same negative result, the gradual creep theory was abandousl.

Some years ago, when Japanese cells under the state of the three had noted a "ulfring of the ground" just prior to as carrhaguake, American electric haship and out their fillmeters and some detected a titling of the earth, Amissouly they switzed the next report of a nearly carrhquish are enough, the report some came is, lat some enough, the report some came is, lat some enough, the report some came is, lat to forecent carrhquisher took a nearly when unberopent examinations thousand that there was no possible connection between the ill and the carrhquishe.

and us to the corringuisse.

And us the search continues to find a key that will unlock the door leading to a way to forecast carthopaskes. Studies are going on now decling with the possibility that carthapaskes ours in republic time cycles; that the quakes may be explainly set all by the action of the weather, are even the title, No "Rich", theory is outfort country or later, you may be used to the country or later, you may be used to seekens will discover a reliable way to forecast an earthquark.



















can form your own battle lines, storm castle walls, and live in those glorious

dere is terrific fun for everyone in the family For only \$1.00 postpaid we will send you a set

JOSELY COMPANY, Deed NC. 24 HERE IS WHAT YOU GE

6 Knight hattle horses in ermo-A Mounted Knights in armos 4 Foot Knights in armor 10 Interchangeable weapons



ALL DIFFERENT - FROM EVERY CORNER OF THE GLOBE! Start NOW to Enjoy The Hobby of Presidents and Kines with These 100 Colorful Stammes!

OURS FREE-ING factories of me reweiting for yearng steeps freer all over the
licent steep freer all over the
licent steep free free free
licent steep free free
licent steep free free
licent steep free

TO LEAST \$3.00 - yes, they are and and colored to COUNTY TO COUNTY THE AND THE

STAMP Collegent opens upnew worlds of fun and advertises of your Previously everything that courts upon, above, and below the earth, see, and thy in representain one storage or monthly and places, one, meen, and state Tropic Jungles. Bence beath, on mah, reven, and states.

Oerersh, Athletes, Kings, and Explorersh
Yes, the whole world and its wen-

MALL COUPON HOW!

Ment recogner AT ONCE It age than
Ment recogner AT ONCE It age than
I ever that would — PULUS the fit
means BERLEN REAR STAMP—
PULSE MAY also analogie a FREE
Recogner of the manifest of the Ment
pulse of the manifest of the Ment
pulse o

Content of the conten

Also FREE!

HIZED BESSEN

AAR STAMP!

For the stamp of t

GETTLETON STAMP OD SERVED TO THE SERVED THE



